

022504  
171  
U.S. PTOFRISHAUF, HOLTZ, GOODMAN & CHICK, P.C.  
ATTORNEYS AT LAW

767 THIRD AVENUE, NEW YORK, N.Y. 10017-2023

LEONARD HOLTZ  
HERBERT GOODMAN  
WILLIAM R. WOODWARD (1914-1994)  
MARSHALL J. CHICK  
RICHARD S. BARTH  
DOUGLAS HOLTZ  
ROBERT P. MICHAL  
TELEPHONE: (212) 319-4900  
FACSIMILE: (212) 319-5101

Commissioner for Patents  
P.O. Box 1450,  
Alexandria, VA 22313-1450

Express Mail Mailing Label  
No.: EV 366 565 540 US

Date of Deposit: February 25, 2004

I hereby certify that this paper is  
being deposited with the United  
States Postal Service "Express Mail  
Post Office to Addressee" service  
under 37 CFR 1.10 on the date  
indicated above and is addressed to  
the Commissioner for Patents, P.O.  
Box 1450, Alexandria, VA  
22313-1450



Barbara Villani

Attorney Docket No. 04108 /LH

## Pursuant to 37 CFR 1.53(b), transmitted herewith for filing is the patent application of

Inventor(s): Hisamatsu NAKANO of Kodaira-shi, Japan  
Akira MIYOSHI of Tama-shi, Japan  
Masaaki MIYATA of Tama-shi, Japan

Title: "ANTENNA APPARATUS INCLUDING A FLAT-PLATE RADIATION ELEMENT AND IMPROVED  
IN RADIATION CHARACTERISTIC"

Priority Claim (35 U.S.C. 119) is made, based upon:  
Japan No. 96576/2003 filed March 31, 2003

## ASSIGNMENT INFORMATION FOR PUBLICATION:

(1) Mitsumi Electric Co. Ltd.  
Tokyo Japan

(2) HISAMATSU NAKANO  
Kodaira-shi, Tokyo, Japan

Enclosed herewith are:

Specification (Description, Claims, Abstract): Pages 1 - 12; Number of claims 1 - 8

Declaration and Power of Attorney  executed;  unexecuted (supplied for information purposes)

8 Sheets of drawings, Figures 1 - 12  Formal  Informal

Assignment and "Patents" Recordation Form Cover Sheet (PTO-1595) AND \$40. RECORDATION FEE.

Certified copy of priority document identified above

Information Disclosure Statement;  Form PTO/SB/08A

Preliminary Amendment

Change of Correspondence Address (Form PTO/SB/122)

Receipt Postcard

	Number Filed	Number Extra	Rate	Calculations
Total Claims	<u>8</u>	<u>-20</u>	<u>=</u>	<u>x \$18.00 =</u>
Independent Claims	<u>1</u>	<u>-3</u>	<u>=</u>	<u>x \$86.00 =</u>
MULTIPLE DEPENDENT CLAIMS				<u>+ \$290.00 =</u>
				<u>BASIC FEE</u>
				<u>\$ 770.00</u>
				<u>Total of above Calculations</u>
				<u>\$ 770.00</u>

To the extent not tendered by check, authorization is given to charge any fees under 37 CFR 1.16 and 1.17 during pendency of the application, or to credit any overpayment, to Deposit Account No. 06-1378. Duplicate copy of this letter is enclosed.

FRISHAUF, HOLTZ, GOODMAN &amp; CHICK, P.C.

By:   
DOUGLAS HOLTZ  
Reg. No. 33,902

DH:bv

12/00

O  
U.S. PTO  
10/787449

022504

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**CHANGE OF  
CORRESPONDENCE ADDRESS**  
*Application*

**Address to:**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

Application Number	Not yet assigned
Filing Date	Herewith
First Named Inventor	NAKANO
Group Art Unit	
Examiner Name	
Attorney Docket Number	04108/LH

Please change the Correspondence Address for the above-identified application to:

[X] Customer Number [ 01933 ] →

*OR*

[ ] Firm or Individual Name				
Address				
Address				
City		State	ZIP	
Country				
Telephone		Fax		

This form cannot be used to change the data associated with a Customer Number. To change the data associated with an existing Customer Number use "Request for Customer Number Data Change" (PTO/SB/124).

I am the:

[ ] Applicant/Inventor.  
 [ ] Assignee of record of the entire interest. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).  
 [X] Attorney or Agent of record. Registration No. 22,974  
 [ ] Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number \_\_\_\_\_.

Typed or Printed

Name

Douglas Holtz, Reg. No. 33,902

Signature



Date February 25, 2004 Telephone: (212) 319-4900

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required.  
 Submit multiple forms if more than one signature is required. See below.

[ ] Total of \_\_\_\_\_ forms are submitted.

This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 USC 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing and submitting the completed application to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.